

09483385\_CLS  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09483385 on December 18, 2002

Original Classifications

7 705/10  
5 705/35  
3 345/619  
3 705/39  
3 705/7  
3 707/102  
2 235/380  
2 379/258  
2 705/1  
2 707/1  
2 707/2  
2 707/3  
2 707/507  
2 709/224

Cross-Reference Classifications

6 705/1  
6 707/102  
5 345/810  
5 705/7  
5 707/10  
5 707/104.1  
4 707/1  
3 345/853  
3 705/10  
3 705/14  
3 705/26  
3 705/53  
3 707/100  
3 707/3  
3 707/7  
3 709/217  
3 709/218  
3 709/230  
2 235/375  
2 235/380  
2 345/762  
2 345/764  
2 345/968  
2 370/250  
2 703/6  
2 705/27  
2 705/36

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2 705/37  
2 705/8  
2 706/60  
2 707/200  
2 709/219  
2 709/238  
2 714/712  
2 717/109

Combined Classifications

10 705/10  
9 707/102  
8 705/1  
8 705/7  
6 705/35  
6 707/1  
6 707/10  
6 707/104.1  
5 345/810  
5 707/3  
4 235/380  
4 705/26  
3 345/619  
3 345/853  
3 705/14  
3 705/39  
3 705/53  
3 707/100  
3 707/2  
3 707/7  
3 709/217  
3 709/218  
3 709/219  
3 709/230  
2 235/375  
2 235/379  
2 345/762  
2 345/764  
2 345/968  
2 370/248  
2 370/250  
2 370/401  
2 379/258  
2 700/97  
2 703/1  
2 703/6  
2 705/27  
2 705/36

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2 705/37  
2 705/57  
2 705/8  
2 705/80  
2 706/60  
2 707/200  
2 707/201  
2 707/507  
2 709/224  
2 709/238  
2 714/712  
2 717/108  
2 717/109

09483385\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09483385 on December 18, 2002

10	705/10	(7 OR, 3 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
	705/7		.Operations research
	705/10		..Market analysis, demand forecasting or surveying
9	707/102	(3 OR, 6 XR)	
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT PROCESSING
	707/100		DATABASE SCHEMA OR DATA STRUCTURE
	707/102		.Generating database or data structure (e.g., via user interface)
8	705/1	(2 OR, 6 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
8	705/7	(3 OR, 5 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
	705/7		.Operations research
6	705/35	(5 OR, 1 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
	705/35		.Finance (e.g., banking, investment or credit)
6	707/1	(2 OR, 4 XR)	

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Class	707	:	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
6	707/10	(1 OR, 5 XR)		
Class	707	:	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
	707/10		.Distributed or remote access	
6	707/104.1	(1 OR, 5 XR)		
Class	707	:	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/100		DATABASE SCHEMA OR DATA STRUCTURE	
	707/104.1		.Application of database or data structure (e.g., distributed, multimedia, image)	
5	345/810	(0 OR, 5 XR)		
Class	345	:	COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL	
DISPLAY			SYSTEMS	
	345/700		OPERATOR INTERFACE (E.G., GRAPHICAL USER INTERFACE)	
	345/764		.On-screen workspace or object	
	345/810		..Menu or selectable iconic array (e.g., palette)	
5	707/3	(2 OR, 3 XR)		
Class	707	:	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
	707/3		.Query processing (i.e., searching)	
4	235/380	(2 OR, 2 XR)		
Class	235	:	REGISTERS	
	235/375		SYSTEMS CONTROLLED BY DATA BEARING RECORDS	
	235/380		.Credit or identification card systems	
4	705/26	(1 OR, 3 XR)		
Class	705	:	DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN	
ATION	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS	

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PRACTICE OR MANAGEMENT ARRANGEMENT  
705/26 .Electronic shopping (e.g., remote ordering)

3 345/619 (3 OR, 0 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/418 COMPUTER GRAPHICS PROCESSING  
345/619 .Graphic manipulation (object processing or  
display attributes)

3 345/853 (0 OR, 3 XR)  
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL  
DISPLAY  
SYSTEMS  
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)  
345/764 .On-screen workspace or object  
345/853 ..Hierarchy or network structure

3 705/14 (0 OR, 3 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/14 .Distribution or redemption of coupon, or  
incentive or promotion program

3 705/39 (3 OR, 0 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/35 .Finance (e.g., banking, investment or credit)  
705/39 ..Including funds transfer or credit  
transaction

3 705/53 (0 OR, 3 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION  
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .Usage protection of distributed data files

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705/52 ..Usage or charge determination  
 705/53 ...Including third party for collecting or  
 distributing payment (e.g., clearinghouse)

3 707/100 (0 OR, 3 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/100 DATABASE SCHEMA OR DATA STRUCTURE

3 707/2 (2 OR, 1 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/1 DATABASE OR FILE ACCESSING  
 707/2 .Access augmentation or optimizing

3 707/7 (0 OR, 3 XR)  
 Class 707 : DATA PROCESSING: DATABASE AND FILE  
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
 ROCESSING  
 707/1 DATABASE OR FILE ACCESSING  
 707/7 .Sorting

3 709/217 (0 OR, 3 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
 709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/217 .Remote data accessing

3 709/218 (0 OR, 3 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
 709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/217 .Remote data accessing  
 709/218 ..Using interconnected networks

3 709/219 (1 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
 RDINATING  
 709/200 MULTICOMPUTER DATA TRANSFERRING  
 709/217 .Remote data accessing  
 709/219 ..Accessing a remote server

3 709/230 (0 OR, 3 XR)

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Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/230 .Computer-to-computer protocol implementing

2 235/375 (0 OR, 2 XR)

Class 235 : REGISTERS

235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

2 235/379 (1 OR, 1 XR)

Class 235 : REGISTERS

235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

235/379 .Banking systems

2 345/762 (0 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)

345/762 .User interface development (e.g., GUI builder

)

2 345/764 (0 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)

345/764 .On-screen workspace or object

2 345/968 (0 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/961 OPERATOR INTERFACE WITH VISUAL STRUCTURE OR  
FUNCTION DICTATED BY INTENDED USE

345/965 .For process control and configuration

345/966 ..Computer process (e.g., operation of  
computer)

345/968 ...Interface for database querying and  
retrieval



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2 370/248 (1 OR, 1 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/241     DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION

)

370/248     .Path check

2 370/250 (0 OR, 2 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/241     DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION

)

370/250     .Of a switching system

2 370/401 (1 OR, 1 XR)  
     Class 370 : MULTIPLEX COMMUNICATIONS  
     370/351     PATHFINDING OR ROUTING  
     370/389     .Switching a message which includes an address  
                   header  
     370/400     ..Having a plurality of nodes performing  
                   distributed switching  
     370/401     ...Bridge or gateway between networks

2 379/258 (2 OR, 0 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/242     CENTRALIZED SWITCHING SYSTEM  
     379/258     .Switching controlled in response to called  
                   station addressing signal

2 700/97 (1 OR, 1 XR)  
     Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR  
                   SPECIFIC APPLICATIONS  
     700/90     SPECIFIC APPLICATION, APPARATUS OR PROCESS  
     700/95     .Product assembly or manufacturing  
     700/97     ..Design or planning

2 703/1 (1 OR, 1 XR)  
     Class 703 : DATA PROCESSING: STRUCTURAL DESIGN,  
                   MODELING, SIMULATION, AND EMULATION  
     703/1     STRUCTURAL DESIGN

2 703/6 (0 OR, 2 XR)  
     Class 703 : DATA PROCESSING: STRUCTURAL DESIGN,  
                   MODELING, SIMULATION, AND EMULATION  
     703/6     SIMULATING NONELECTRICAL DEVICE OR SYSTEM

2 705/27 (0 OR, 2 XR)  
     Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS

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PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

705/26 .Electronic shopping (e.g., remote ordering)

705/27 ..Presentation of image or description of sale

s

item (e.g., electronic catalog browsing)

2 705/36 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

705/35 .Finance (e.g., banking, investment or credit)

705/36 ..Portfolio selection, planning or analysis

2 705/37 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

705/35 .Finance (e.g., banking, investment or credit)

705/37 ..Trading, matching, or bidding

2 705/57 (1 OR, 1 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/51 .Usage protection of distributed data files

705/57 ..Copy protection or prevention

2 705/8 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

705/7 .Operations research

705/8 ..Allocating resources or scheduling for an  
administrative function

2 705/80 (1 OR, 1 XR)

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Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN  
ATION

705/80 ELECTRONIC NEGOTIATION

2 706/60 (0 OR, 2 XR)  
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE  
706/45 KNOWLEDGE PROCESSING SYSTEM  
706/59 .Creation or modification  
706/60 ..Expert system shell or tool

2 707/200 (0 OR, 2 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING

707/200 FILE OR DATABASE MAINTENANCE

2 707/201 (1 OR, 1 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING

707/200 FILE OR DATABASE MAINTENANCE  
707/201 .Coherency (e.g., same view to multiple users)

2 707/507 (2 OR, 0 XR)  
Class 707 : DATA PROCESSING: DATABASE AND FILE  
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P  
ROCESSING

707/500 DOCUMENT PROCESSING  
707/505 .Form  
707/507 ..Form filling

2 709/224 (2 OR, 0 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/223 .Computer network managing  
709/224 ..Computer network monitoring

2 709/238 (0 OR, 2 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO  
RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING  
709/238 .Computer-to-computer data routing

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2 714/712 (0 OR, 2 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/699 PULSE OR DATA ERROR HANDLING  
 714/712 .Transmission facility testing

2 717/108 (1 OR, 1 XR)  
 Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,  
 INSTALLATION, AND MANAGEMENT  
 717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,  
 INTEGRATED CASE TOOL OR STAND-ALONE DEVELOPMENT  
 TOOL)  
 717/106 .Code generation  
 717/108 ..Object oriented

2 717/109 (0 OR, 2 XR)  
 Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,  
 INSTALLATION, AND MANAGEMENT  
 717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,  
 INTEGRATED CASE TOOL OR STAND-ALONE DEVELOPMENT  
 TOOL)  
 717/106 .Code generation  
 717/109 ..Visual

09483385\_LIST

PLUS Search Results for S/N 09483385, Searched December 18, 2002

6363353  
6411961  
6377934  
6408292  
6434544  
6014647  
6253193  
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6363488  
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5459656  
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5978811  
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6028847  
6074431  
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6141016  
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09483385\_QUAL

6363353 99  
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6074431 75



09483385\_QUAL

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5960807 74  
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6144941 74  
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6279038 74  
6332133 74

09483385\_QUAL

6389337 74  
5444703 64  
5541835 64  
5559708 64

ability 1  
about 1  
abstract 1  
accordance 3  
according 18  
achieved 1  
activity 4  
advantages 2  
affinity 2  
agency 1  
aggregating 3  
ago 1  
all 4  
also 7  
amount 1  
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analyze 2  
analyzing 5  
and 55  
another 2  
any 2  
apparatus 2  
appendices 1  
application 8  
applications 10  
approaches 2  
architecture 1  
are 8  
area 1  
as 20  
aspect 3  
assimilated 1  
at 10  
attached 2  
attorney 5  
automation 1  
average 1  
back 1  
background 1  
based 7  
bases 1  
basis 1  
be 16  
become 1  
behavior 3

behaviors 1  
being 2  
bell 1  
benefits 2  
brackets 1  
brief 1  
briefcases 1  
built 2  
business 15  
businesses 1  
but 2  
buy 1  
by 5  
can 27  
capabilities 1  
centers 1  
centric 2  
certain 1  
chen 4  
ci 1  
claims 1  
classification 1  
co 1  
commonly 1  
components 1  
comprised 1  
comprises 4  
computer 4  
computers 1  
concurrently 1  
conducting 1  
configuration 2  
conflicting 1  
conjunction 2  
contained 3  
content 1  
continues 1  
continuing 1  
conventional 1  
corporate 1  
could 1  
creating 15  
critical 1  
cross 1  
cumulative 1  
curve 1  
customer 32  
customers 1

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customized 2  
daily 1  
data 71  
database 14  
databases 3  
day 2  
decision 6  
definition 4  
demographic 1  
described 1  
description 2  
design 1  
developers 1  
development 1  
differ 1  
different 4  
dimension 4  
disadvantage 1  
disclosure 2  
display 2  
displaying 1  
displays 1  
docket 5  
documents 1  
drawings 2  
dss 1  
dynamic 3  
dynamics 2  
each 3  
easily 1  
efficiency 1  
elements 2  
embodiment 10  
embodiments 15  
emphasize 1  
enable 1  
enables 1  
enterprise 10  
enterprises 1  
entire 1  
entirety 2  
entitled 4  
entity 2  
environment 8  
especially 2  
even 2  
ever 1

every 1  
example 2  
examples 1  
exemplary 2  
exist 2  
expandability 1  
explosion 1  
exponential 1  
fact 5  
few 2  
field 1  
fig 2  
figs 5  
filed 1  
filtering 1  
financial 1  
first 11  
fit 1  
flied 1  
flowcharts 1  
focus 2  
following 2  
for 38  
foresee 1  
formats 3  
forms 2  
fractal 1  
frequency 1  
from 12  
functioning 1  
functions 1  
further 5  
gains 1  
generally 1  
generic 1  
geographic 1  
geometry 1  
governmental 2  
governments 1  
graphically 3  
greater 1  
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